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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/765,279	01/28/2004	Soon-won Hwang	249/446

Eugene M. Lee
 LEE & STERBA, PC
 Suite 2000
 1101 Wilson Boulevard
 Arlington, VA 22209



CONFIRMATION NO. 7567
 FORMALITIES LETTER



OC000000012944351

Date Mailed: 06/14/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$900** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

08/11/2004
 01 FC:1001
 02 FC:1051
 EABUBAK1 00000105 501645 10765279
 770.00 DA
 130.00 DA

*A copy of this notice **MUST** be returned with the reply.*

M - WAIVE

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 249/446

In re patent application of

Soon-won HWANG, et al.

Attn: Applications

Serial No. 10/765,279

Filed: January 28, 2004

For: METHOD FOR FORMING MAGNETIC TUNNELING JUNCTION LAYER FOR
MAGNETIC RANDOM ACCESS MEMORY

TRANSMITTAL LETTER

MAIL STOP Missing Part
Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Sir:

Responsive to the Notice to File Missing Parts of Application under 37 CFR
1.53(d) mailed June 14, 2004, attached hereto are the following to complete the formal
filing requirements in the above-identified application:

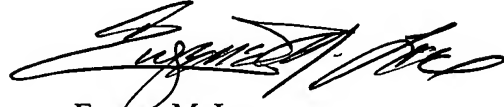
- X Declaration and Power of Attorney signed by each Inventor.
- X Please charge our deposit account no. 5-01645 in the amount of \$900.00 in payment of the \$770.00 official Government filing fee, and the \$130.00 surcharge. Please note applicant is not entitled to small entity status.
- X Assignment to Samsung Electronics Co., Ltd.
(please charge the recordation fee of \$40.00 to our Deposit Account No. 5-01645.
- X A copy of the Notice to File Missing Parts of Application (Form PTO-1533) mailed June 14, 2004.

Serial No. 10/765,279

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 5-01645.

Respectfully submitted,

August 10, 2004

A handwritten signature in black ink, appearing to read "Eugene M. Lee", written over a horizontal line.

Eugene M. Lee
Registration No. 32, 039

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